Title: METHODS AND COMPOSITIONS FOR THE AMPLIFICATION OF MUTATIONS IN THE DIAGNOSIS OF CYSTIC FIBROSIS
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| Primer<br># | Primer<br>Name | Sequence*                                                   | Scale<br>(nmoles |
|-------------|----------------|-------------------------------------------------------------|------------------|
| 1           | g4e1F          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTGTAGGAAGTCACCAAAG-3'        | 1000             |
| 2           | g4e2R          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCGATACAGAATATATGTGCC-3'      | 1000             |
| 3           | g19i2F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGAATCATTCAGTGGGTATAAGCAG-3'  | 1000             |
| 4           | q19i3R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCTTCAATGCACCTCCTCCC-3'       | 1000             |
| 5           | g7e1F          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTAGATACTTCAATAGCTCAGCC-3'     | 500              |
| 6           | g7e2R          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGGTACATTACCTGTATTTTGTTT-3'   | 500              |
| .7          | s12e1F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGTGAATCGATGTGGTGACCA-3'      | 1000             |
| 8           | s12e1R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCTGGTTTAGCATGAGGCGGT-3'      | 1000             |
| 9           | g14be1F        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTTGGTTGTGCTGTGGCTCCT-3'      | 500              |
| 10          | g14be2R        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTACAATACATACAAACATAGTGG-3'    | 500 .            |
| 11          | q21e1F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGAAAGTATTTATTTTTTCTGGAAC-3'  | 1000             |
| 12          | q21e2R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGTGTGTAGAATGATGTCAGCTAT-3'   | 1000             |
| 13 .        | g11e1F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCAGATTGAGCATACTAAAAGTG-3'    | 500              |
| 14          | g11e2R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTACATGAATGACATTTACAGCA-3'    | 500              |
| 15          | g20e1F .       | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTAAGAACTGGATCAGGGAAGA-3'      | 500              |
| 16          | g20e2R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTCCTTTTGCTCACCTGTGGT-3'      | 500              |
| 17          | q3e2F          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGGTCCCACTTTTTATTCTTTTGC-3'   | 500              |
| 18          | q3e2R          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTGGTTTCTTAGTGTTTTGGAGTTG-3'  | 500              |
| 19          | g9e9F          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTGGATCATGGGCCATGTGC-3'       | 500              |
| 20          | g9e9R          | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTACTACCTTGCCTGCTCCAGTGG-3'    | 500              |
| 21          | g13e2F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTAGGTAGCAGCTATTTTTATGG-3'     | 500              |
| 22          | g13e2R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTAAGGGAGTCTTTTGCACAA-3'      | 500              |
| 23          | . q16i1F       | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGCAATTTTGGATGACCTTC-3'       | 500              |
| 24          | q16i2R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTAGACAGGACTTCAACCCTC-3'      | 500              |
| 25          | q10e10F        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTGGTGATTATGGGAGAACTGG -3'     | 500              |
| 26          | q10e11R        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTATGCTTTGATGACGCTTC -3'       | 500              |
| 27          | q19e12F        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTTTCATTGAAAAGCCCGAC-3'        | 500              |
| 28          | q19e13R        | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCACCTTCTGTGTATTTTGCTG-3'     | 500              |
| 29          | q5e12F         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTAAGTATTGGACAACTTGTTAGTCTC-3' | 500              |
| 30          | q5e13R         | 5'- Biotin-GCGGTCCCAAAAGGGTCAGTCGCCTTTCCAGTTGTATAATTT-3'    | 500              |